

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	23	(US-20070034345-\$ or US-20040224902-\$ or US-20050221078-\$ or US-20010031861-\$ or US-20030212168-\$ or US-20060135793-\$).did. or (US-4904342-\$ or US-5614564-\$ or US-3829388-\$ or US-5456964-\$ or US-2368366-\$ or US-5883266-\$).did. or (WO-2006134126-\$ or EP-1036878-\$ or EP-472474-\$).did. or (JP-11029647-\$ or JP-09059519-\$ or JP-05140323-\$).did. or (EP-1036878-\$ or BE-795530-\$ or JP-2005281374-\$ or JP-2001064351-\$ or JP-08225653-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/05 14:48
L2	2	l1 and (oxalic acid or oxopropanoic acid or maleic acid or \$succinic acid or furan with acid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/11/05 14:49
L3	1052	liquefaction and (oxalic acid or oxopropanoic acid or maleic acid or \$succinic acid or furan with acid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/11/05 14:50
L4	110	liquefaction same (cellulose or lignocellulose or paper) and (oxalic acid or oxopropanoic acid or maleic acid or \$succinic acid or furan with acid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/11/05 14:51
L5	57	l4 and @ad<"20041214"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/11/05 14:51
L6	12	l1 and (pressure or bar or atm or psi)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/11/05 14:58
L7	7910	(cellulose or lignocellulose or paper) and (oxalic acid or oxopropanoic acid or maleic acid or \$succinic acid or furan with acid) same catalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/11/05 15:09

L8	27	liquefaction and I7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/11/05 15:10
L9	18	I8 and @ad<"20041214"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/11/05 15:10
L10	4188	I7 and @ad<"20041214"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/11/05 15:11
L11	23	(US-20070034345-\$ or US-20040224902-\$ or US-20050221078-\$ or US-20010031861-\$ or US-20030212168-\$ or US-20060135793-\$).did. or (US-4904342-\$ or US-5614564-\$ or US-3829388-\$ or US-5456964-\$ or US-2368366-\$ or US-5883266-\$).did. or (WO-2006134126-\$ or EP-1036878-\$ or EP-472474-\$).did. or (JP-11029647-\$ or JP-09059519-\$ or JP-05140323-\$).did. or (EP-1036878-\$ or BE-795530-\$ or JP-2005281374-\$ or JP-2001064351-\$ or JP-08225653-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/05 15:20
L12	18	I11 and acid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/11/05 15:21
L13	1	I11 and trihydroxibenzoic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/11/05 15:28
S1	2	"US 20070100162"	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2008/10/15 12:01
S2	1	EP-1036878-B1.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/15 12:06
S3	10	"2487885"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/15 13:07

S4	46	petrus-leonardus\$.in. or voss-angelika\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/15 13:21
S5	10	S4 and \$10lactone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/15 13:32
S6	919	530/500,502,507.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/15 13:34
S7	18	S6 and \$10lactone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/15 13:35
S8	1247363	(lignin or lignocellulos\$ or cellulos\$2 or wood or woody or lignincellulos\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/15 13:59
S9	11093	S8 and \$10lactone same solvent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/15 13:59
S10	848	S8 and \$valerolactone same solvent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/15 14:00
S11	507	S10 and @ad< "20041214"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/15 14:00
S12	228	S11 not electrolyte	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/15 14:04
S13	327847	(lignin or lignocellulos\$ or cellulos\$2 or wood or woody or lignincellulos\$2). ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/15 14:04
S14	609	S13 and \$10lactone same solvent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/15 14:05
S15	517	S14 not electrolyte	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/15 14:05
S16	413	S15 and @ad< "20041214"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/15 14:05

S17	65590	(lignin or lignocellulos\$ or cellulos\$2 or wood or woody or lignincellulos\$2) with (liquid or liguef\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/15 14:07
S18	65590	(lignin or lignocellulos\$2 or cellulos\$2 or wood or woody or lignincellulos\$2) with (liquid or liguef\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/15 14:07
S19	15233	(lignin or lignocellulos\$2 or cellulos\$2 or wood or woody or lignincellulos\$2) with (liquid or liguef\$).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/15 14:07
S20	48	S19 and \$10lactone same solvent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/15 14:07
S21	39	S20 and @ad< "20041214"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/15 14:07
S22	0	liquefacation near4 lignocellulos\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/15 14:12
S23	18	liquefaction near4 lignocellulos\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/15 14:12
S24	3	S23 and lactone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/15 14:12
S25	48	liquef\$ near4 lignocellulos \$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/15 14:16
S26	30	S25 not S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/15 14:16
S27	16	("0225735"   "3464881"   "3919017"   "5248541"). PN. OR ("5456964"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/15 14:19
S28	8696	S9 and (liquid or liguef\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/15 14:26
S29	2337	(lignin or lignocellulos\$ or cellulos\$2 or wood or woody or lignincellulos\$2 or paper) with liquef\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/15 14:41

S30	5	S29 and \$valerolactone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/15 14:41
S31	20	saya-shioko\$.in. or komatsu-minato\$.in. or thai-cao\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/15 14:48
S32	7	("2368366"   "5883266"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/15 14:54
S33	2	US-20060135793-A1.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/15 14:55
S34	12	S29 and levulinic acid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/15 14:57
S35	6	("5608105"   "5883266"   "6054611").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/15 14:58
S36	1	EP-472472-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/15 15:01
S37	2	EP-472474-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/10/15 15:02

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